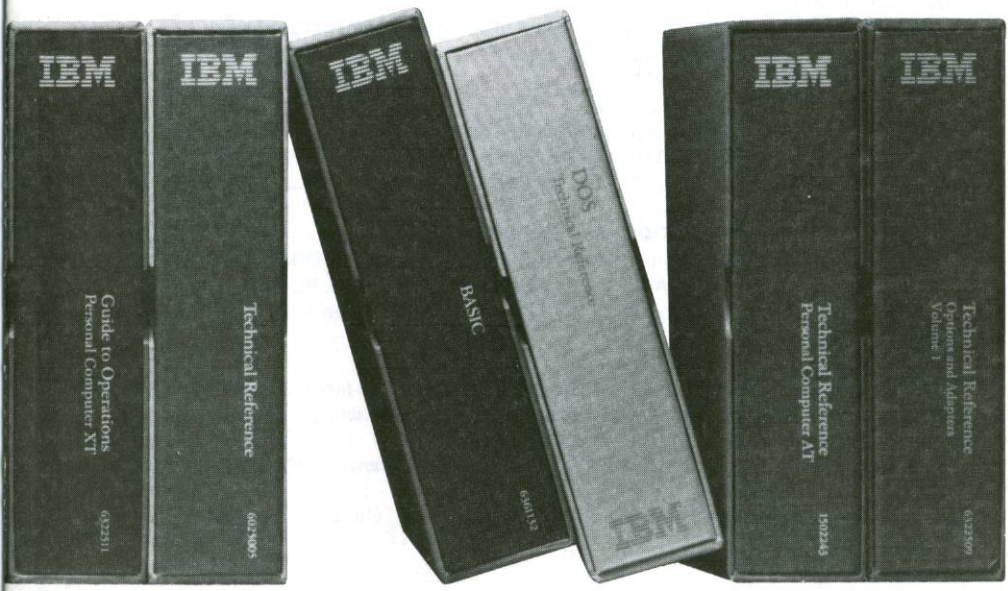
IBM

Technical Directory

Books and Reference Materials for IBM Personal Computer Products Direct from IBM

September 1986



Software Library

DOS TECHNICAL REFERENCE
The complete reference for the IBM Personal Computer Disk Operating System (DOS). This book is for experienced DOS users, system programmers, and application developers. Included is information about the structure, facilities, and program interfaces of DOS.

Chapter titles include Control Blocks, Memory Management, Disk Allocation, Interrupts and Function Calls, and File Structure and Loading. Updated with each revision of DOS, this book also contains a chapter that describes the enhancements made since the last release.
6024213.....**$109.00**

BASIC REFERENCE
Information about how to use the BASIC Interpreter for the IBM Personal Computer. This book contains the syntax and semantics of every command, statement, and function in the three versions of BASIC: cassette, disk, and advanced.

In addition to the reference material, there are chapters on BASIC programming concepts and the BASIC program editor. Other chapters describe data representation, file names, and input and output features. Updated with each revision of DOS, this book also contains a chapter that describes the enhancements made since the last release.
6280075.....**$ 45.00**

TOPVIEW PROGRAMMER'S TOOLKIT Version 1.10
The TopView Programmer's Toolkit provides information intended for programmers who will be developing applications to operate in the TopView environment.
6024454.....**$435.00**

GRAPHICS DEVELOPMENT TOOLKIT Version 1.10
The Graphics Development Toolkit is a program development tool that provides graphic primitives and advanced functions needed to create high-quality graphics using a virtual device interface (VDI).

Contains device drivers, a sample program, reference manual, and reference booklets for BASIC, Pascal, Macro Assembler, FORTRAN, Professional FORTRAN, and C.
6280076.....**$495.00**

SYSTEM EXTENSION INSTALLATION and PLANNING GUIDE
The System Extension Installation and Planning Guide explains how DOS version 3.20, TopView version 1.10, PC Local Area Network Program version 1.10, PC 3270 Emulation Program version 2.00 and the Graphics Development Toolkit version 1.10 can be used together.

This Guide is developed for the experienced programmer who is familiar with DOS commands, batch files and configuration parameters. If you are using the Local Area Network Program, familiarity with networks is assumed.
6280107.....**Available for postage and handling charges only**

Orders must include applicable state and local sales/use tax, plus $5.00 for postage and handling.

Hardware Library

GUIDE to OPERATIONS
The Guide to Operations manuals provide the information needed to install and operate the IBM Personal Computer. Each Guide to Operations is written for a specific IBM Personal Computer. Instructions for testing and a diagnostic diskette are also included.

Part Number	Description	Price
6280147	XT™ (Model 286) Guide to Operations	$ 65.00
6280629	PC Convertible Guide to Operations	$ 65.00
6280102	AT® Guide to Operations (Model 339)	$ 80.00
6280066	AT Guide to Operations	$ 49.50
6280085	XT Guide to Operations (Models 089, 268, 278)	$ 80.00
6322511	XT Guide to Operations	$ 50.00
6936571	*Portable* PC Guide to Operations	$ 66.75
6322510	PC Guide to Operations	$ 50.00
1502292	PC*jr*™ Guide to Operations	$ 21.25

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HARDWARE MAINTENANCE and SERVICE

The Hardware Maintenance and Service manuals provide the information needed to isolate and repair any field replaceable unit. The Color Printer, Graphics and Compact Printer, and PC Network manuals are designed to be used with the IBM Personal Computer system manuals. The following are single volume manuals.

Part Number	Form Number	Description	Price
6280641	SA23-1046-00	PC Convertible Hardware Maintenance and Service	$150.00
6280079	S229-9600-00	Graphics and Compact Printer Hardware Maintenance and Service	$ 23.25
68X2237	S229-9613-00	Color Printer Hardware Maintenance and Service	$ 23.25
6322672	S229-9601-00	PC Network Hardware Maintenance and Service	$ 45.00
1502294		PC*jr* Hardware Maintenance and Service	$ 88.00

HARDWARE MAINTENANCE SERVICE

The Hardware Maintenance Service manual is a stand-alone manual for trained service representatives. The information includes switch and jumper settings, maintenance analysis procedures, and parts catalogs. The Advanced Diagnostics diskette is also included.

Part Number	Form Number	Description	Price
6280087	S229-9603-00	PC, XT, AT and *Portable* Service	$195.00
1502561	S229-9605-00	Service manual binder	$ 7.25

HARDWARE MAINTENANCE REFERENCE

The Reference manual serves mainly as a supplement to the service training package and as a general reference manual after service training. The section titles include General Information, Introduction to Diagnostics, and Repair Information.

Part Number	Form Number	Description	Price
6280088	S229-9604-00	PC, XT, AT and *Portable* Reference	$150.00

Orders must include applicable state and local sales/use tax, plus $5.00 for postage and handling.

HARDWARE MAINTENANCE UPDATES

Updates to the hardware maintenance library include information on specific hardware. The Advanced Diagnostics diskette is also included when necessary. The number of pages in each update varies from four pages to several hundred depending on the amount of information required.

To maintain an accurate Hardware Maintenance library, every service and reference update should be added to your Service and Reference manuals.

Part Number	Form Number	Description	Price
68X2211	SS34-0021-00	Service Update (XT Model 286)	$ 9.95
68X2212	SS34-0022-00	Reference Update (XT Model 286)	$ 9.95
6280139	SS34-0001-00	Service Update (AT Model 339)	$ 9.95
6280138	SS34-0002-00	Reference Update (AT Model 339)	$ 5.95
6280159	SS34-0003-00	Service Update (3.5-Inch Internal Diskette Drive)	$ 5.95
6280160	SS34-0004-00	Reference Update (3.5-Inch Internal Diskette Drive)	$ 5.95
6280109	SN32-8202-00	Service Update (XT Models 089, 268, 278)	$ 9.95
6280108	SN32-8203-00	Reference Update (XT Models 089, 268, 278)	$ 5.95
6280111	SS34-0005-00	Service Update (3.5-Inch External Diskette Drive)	$10.00
6280112	SS34-0006-00	Reference Update (3.5-Inch External Diskette Drive)	$10.00

Orders must include applicable state and local sales/use tax, plus $5.00 for postage and handling.

TECHNICAL REFERENCE

The hardware Technical Reference manuals provide reference information intended for hardware and program designers, programmers, engineers, and anyone else who needs to understand the design and operation of the IBM Personal Computer family of products. This information is presented in two libraries: system manuals and options and adapters manuals.

SYSTEM TECHNICAL REFERENCE

The system manuals provide interface and design information for the various system units. Information is included for the System Board, Coprocessor, Power Supply, Keyboard, System BIOS, Instruction Set, Characters Keystrokes and Colors, and other features of the system.

Part Number	Form Number	Description	Price
68X2210	S229-9615-00	XT Model 286 Technical Reference	$ 50.00
6280648	SA23-1047-00	PC Convertible Technical Reference	$ 75.00
6280070	S229-9611-00	AT Technical Reference	$105.00
6280099	S229-9608-00	AT Technical Reference Update to 6280070 for Model 339	$ 49.75
6280089	S229-9607-00	XT and *Portable* Technical Reference	$ 49.75
6322505		PC Network Technical Reference	$195.00
1502293	S229-9609-00	PC*jr* Technical Reference	$ 35.00
6322507	S229-9610-00	PC Technical Reference	$ 30.00

Orders must include applicable state and local sales/use tax, plus $5.00 for postage and handling.

OPTIONS AND ADAPTERS TECHNICAL REFERENCE

The options and adapters manuals provide interface and design information for the options and adapters that are available for the various system units. This information includes a hardware description, programming considerations, interface, specifications, logic diagrams, and BIOS listings (where applicable).

Part Number	Form Number	Description	Price
6280131	SS34-0007-00	Enhanced Graphics Adapter - includes: Enhanced Graphics Display Graphics Memory Expansion Card	$ 9.95
6280133	SS34-0009-00	Engineering/Scientific - includes: Data Acquisition and Control Adapter (DAC) DAC Distribution Panel Professional Graphics Controller Professional Graphics Display General Purpose Interface Bus Adapter	$ 27.95
6280134	SS34-0010-00	Personal Computer AT - includes: Serial/Parallel Adapter Fixed Disk and Diskette Drive Adapter High Capacity Diskette Drive Double-Sided Diskette Drive 20MB Fixed Disk Drive 128KB Memory Expansion Option 512KB Memory Expansion Option	$ 9.95
6280132	SS34-0008-00	256KB Memory Expansion - includes: Type 3 Diskette Drive	$ 9.95
6280051	SS34-0012-00	30MB Fixed Disk Drive	$ 5.95
55X8864	SS34-0011-00	Voice Communications Adapter	$ 5.95

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Hardware Library

OPTIONS AND ADAPTERS TECHNICAL REFERENCE (Continued)

Part Number	Form Number	Description	Price
59X9945		3.5-Inch External Diskette Drive	$ 5.95
59X9946		3.5-Inch External Diskette Drive Adapter	$ 5.95
1502544	SS34-0017-00	128/640KB Memory Adapter	$ 5.95
6183075	SS34-0018-00	512/2MB Memory Adapter	$ 5.95
6280090	SS34-0013-00	3.5-Inch Internal Diskette Drive	$ 5.95
6280092	SS34-0015-00	20MB Fixed Disk Drive Adapter (XT Models 089, 268, 278)	$ 5.95
6280093	SS34-0016-00	Double-Sided Diskette Drive (AT and XT)	$ 5.95
68X2208	SS34-0019-00	20MB Fixed Disk Drive (XT Models 286, 268, 278, 089)	$ 7.00
68X2215	SS34-0031-00	Fixed Disk and Diskette Drive Adapter (XT Model 286)	$ 6.00
6280115	S229-9606-00	Options and Adapters Binder	$ 7.25
6322509	S229-9612-00	Options and Adapters Technical Reference includes:	$125.00

Expansion Unit
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5.25-Inch Diskette Drive Adapter
Fixed Disk Drive Adapter
64/256KB Memory Option
Slimline Diskette Drive
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They may also be obtained by calling toll-free 1-800-IBM-PCTB (1-800-426-7282), Monday through Friday, from 8:00 a.m. to 8:00 p.m. Eastern Time. When ordering by telephone, you can use *VISA*®, MasterCard®, AMERICAN EXPRESS®, or IBM credit cards. **Purchase orders and C.O.Ds will not be accepted.** It is helpful to have the part numbers, quantities, and credit card information available when you call.

In Canada call toll-free 1-800-465-1234, Monday through Friday, from 8:30 a.m. to 4:30 p.m. Eastern Time. In British Columbia call toll-free 112-800-465-1234. In Alaska call 1-414-633-8108.

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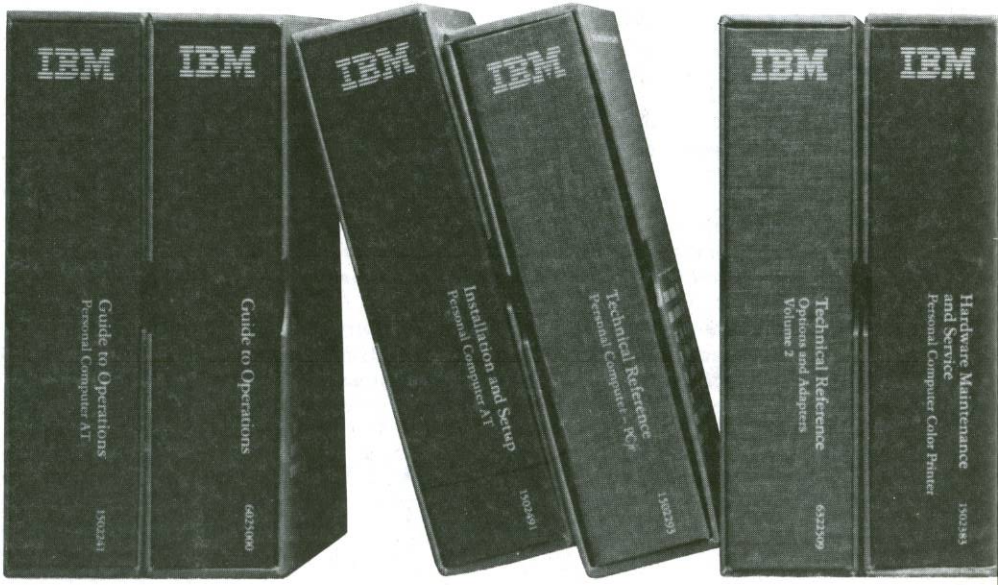
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